

Amendments to the Claims:

The following list of claims will replace all prior versions and listings of claims in the application.

5 **Listing of Claims**

Claim 1 (currently amended): A network connector module comprising:

a plurality of phone jacks;

10 a plurality of pins connecting with the phone jacks and electrically coupling to a circuit board for transmitting signals of the network connector module; and

a second connector configured on ~~an upper shell of~~ the network connector module to transmit power for the network connector module with a power cord coupling to the circuit board.

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Claim 2 (original): The network connector module of claim 1, wherein the phone jack comprises an RJ-45 phone jack.

20 Claim 3 (original): The network connector module of claim 1, wherein the power for the network connector module is a power source for a signal filter, a power source for a light-emitting diode (LED) indication, or a power source for power over ethernet.

25 Claim 4 (currently amended): The network connector module of claim 1, wherein ~~the upper shell of~~ the network connector module

comprises an upper cover, a sidewall, and a rear cover of the network connector module.

Claim 5 (original): The network connector module of claim 4,
5 wherein the second connector is configured on the upper cover, the sidewall, or the rear cover of the network connector module.

Claim 6 (currently amended): An electrical equipment with an RJ-45 connector module, the electrical equipment comprising:

10 a circuit board;

a power cord, wherein one end of the power cord has a power connector and another end of the power cord couples to the circuit board; and

an RJ-45 connector module, wherein the RJ-45 connector
15 module further comprises:

a plurality of RJ-45 phone jacks configured on the circuit board;

a plurality of pins connecting with the RJ-45 phone jacks and electrically coupling to the circuit board for transmitting signals of the RJ-45 connector module; and

20 a second connector coupled to the power connector of the power cord and configured on an upper shell of the RJ-45 connector module to transmit power for the RJ-45 connector module with a the power cord.

25 Claim 7 (original): The electrical equipment with an RJ-45

connector module of claim 6, wherein a power source for the RJ-45 connector module is a power source for a signal filter, a power source for a light-emitting diode (LED) indication, or a power source for power over ethernet.

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Claim 8 (currently amended): The electrical equipment with a RJ-45 connector module of claim 6, wherein ~~the upper shell of the~~ RJ-45 connector module comprises an upper cover, a sidewall, and a rear cover of the RJ-45 connector module.

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Claim 9 (original): The electrical equipment with a RJ-45 connector module of claim 6, wherein the second connector is configured on the upper cover, the sidewall, or the rear cover of the RJ-45 connector module.